

UBLIC INFORMATION STATEMENT...UPDATED
NATIONAL WEATHER SERVICE CHICAGO IL
1024 PM CST TUE NOV 19 2013 /1124 PM EST TUE NOV 19 2013/

...LIST OF TORNADOES FROM SUNDAY NOVEMBER 17TH IN THE NWS CHICAGO
WARNING AREA...UPDATED TUESDAY AFTERNOON...

THROUGH TUESDAY EVENING...NWS STORM SURVEY TEAMS HAVE DETERMINED
THAT NINE TORNADOES OCCURRED IN THE NWS CHICAGO WARNING AREA ON
SUNDAY NOVEMBER 17TH. IN THE NWS CHICAGO AREA...THREE OF THESE
WERE OF EF-2 MAGNITUDE...FOUR OF EF-1...AND TWO OF EF-0. THIS IS
THE LARGEST NUMBER OF TORNADOES IN ANY ONE NOVEMBER EVENT ON
RECORD FOR THE NWS CHICAGO COUNTY WARNING AREA...SURPASSING THE
PREVIOUS RECORD OF SIX ON NOVEMBER 12TH 1965. INCLUDING THE
TORNADOES FROM THIS OUTBREAK...21 TORNADOES HAVE OCCURRED IN THE
MONTH OF NOVEMBER IN THE NWS CHICAGO WARNING AREA SINCE 1950. JUST
OVER 40 PERCENT OF THESE OCCURRED ON NOVEMBER 17TH 2013.

TO NOTE...FOUR OF THESE TORNADOES CROSSED THE BORDERS OF NWS
FORECAST AREAS. TWO BEGAN IN THE NWS LINCOLN FORECAST
AREA...INCLUDING THE TORNADOES THAT STRUCK THE COMMUNITIES OF
WASHINGTON AND GIFFORD. TWO OTHER TORNADOES IN NORTHWEST INDIANA
MOVED FROM THE NWS CHICAGO FORECAST AREA INTO THE NWS NORTHERN
INDIANA FORECAST AREA.

.CONTINUATION OF THE WASHINGTON IL TORNADO TO LONG POINT IL...

RATING:	EF-2*
ESTIMATED PEAK WIND:	111-135 MPH*
PATH LENGTH /STATUTE/:	11.7 MILES*
PATH WIDTH /MAXIMUM/:	200 YARDS
FATALITIES:	NONE
INJURIES:	NONE
START DATE:	NOV 17 2013
START TIME:	1133 AM CST*
START LOCATION:	4 MILES S OF RUTLAND IL*
START LAT/LON:	40.5260/-89.0363*
END DATE:	NOV 17 2013
END TIME:	1147 AM CST
END LOCATION:	3 MILES E OF LONG POINT IL
END LAT/LON:	41.0063/-88.8439

*THIS TORNADO HAD A CONTINUOUS PATH FROM TAZEWELL COUNTY AND HAD A
MAXIMUM INTENSITY OF EF-4...THOUGH EF-2 DAMAGE WAS THE MAXIMUM
FOUND IN LASALLE AND LIVINGSTON COUNTIES. THE TOTAL TORNADO PATH
LENGTH WAS 46.2 MILES. FOR DETAILS OF THE TORNADO PRIOR TO
ENTERING LASALLE COUNTY SEE INFORMATION FROM NWS LINCOLN IL.

THE TORNADO ENTERED LASALLE COUNTY FROM WOODFORD COUNTY NORTH OF
MINONK IL...AND PRODUCED EF-2 DAMAGE AS IT TRACKED TO THE NORTH SIDE
OF DANA IL. THE TORNADO CONTINUED TO MOVE TO THE NORTHEAST
PRODUCING ADDITIONAL EF-2 DAMAGE SOUTH OF LONG POINT...BEFORE
DISSIPATING ABOUT 2 MILES EAST OF LONG POINT NEAR THE INTERSECTION
OF LONG POINT BLACKTOP ROAD AND ILLINOIS ROUTE 23. ADDITIONAL
DETAILS WILL BE ADDED LATER THIS EVENING.

...EF-2 TORNADO CONFIRMED NEAR COAL CITY...

* EVENT TYPE: EF-2 TORNADO

* INJURIES: 3

* ESTIMATED BEGIN TIME/LOCATION: 11/17/2013...1222 PM CST
3 MILES SSW OF COAL CITY IL
LAT 41.24 LON -88.30

* ESTIMATED END TIME/LOCATION: 11/17/2013...1233 PM CST
4 MILES NNE OF WILMINGTON IL
LAT 41.35 LON -88.13

* PATH LENGTH: 12.9 MILES

* MAXIMUM ESTIMATED WIND SPEED: 122 MPH

* MAXIMUM ESTIMATED PATH WIDTH: 200 YARDS

* DISCUSSION: THE TORNADO FORMED JUST NORTHWEST OF THE INTERSECTION OF E BRACEVILLE RD AND S CARBON HILL RD WHERE SEVERAL SOFTWOOD TREES WERE UPROOTED. THE TORNADO THEN QUICKLY MOVED NORTHEAST JUST NORTH OF E REED RD WHERE A FAMILY RESIDENCE SUSTAINED VISIBLE DAMAGE TO ITS EXTERIOR...AND A METAL BUILDING SUSTAINED ROOF AND EXTERIOR WALL DAMAGE. DAMAGE AT THIS LOCATION WAS CONSISTENT WITH ESTIMATED WINDS OF 95 MPH OBSERVED AT THIS LOCATION.

A SINGLE FAMILY RESIDENCE SUSTAINED CONSIDERABLE DAMAGE NEAR THE INTERSECTION OF BERTA ROAD AND SPRING ROAD WHERE TWO PEOPLE WERE INJURED. THE TORNADO CONTINUED INTO A SUBDIVISION NORTH OF SPRING ROAD WHERE WIDESPREAD MINOR DAMAGE OCCURRED. SEVERAL HOMES RECEIVED MORE SIGNIFICANT DAMAGE INCLUDING PARTIAL LOSS OF ROOFS AND SECOND STORY WALLS. THE TORNADO CONTINUED NORTHEAST ACROSS COUNTY LINE ROAD. CONSIDERABLE DAMAGE OCCURRED TO BUSINESSES ALONG DIVISION STREET BETWEEN COUNTY LINE ROAD AND I-55 INCLUDING AN RV STORE WHERE NUMEROUS VEHICLES WERE DAMAGED.

CONSISTENT EF-2 DAMAGE WAS OBSERVED JUST NORTHWEST OF THE RT 113 AND I-55 INTERSECTION...WHERE A HOUSE OBSERVED SIGNIFICANT EXTERIOR DAMAGE. THE TORNADO LOST INTENSITY AS IT TRACKED JUST WEST OF I-55 CAUSING WIDESPREAD TREE DAMAGE...BEFORE CROSSING I-55 NEAR WIDOWS RD WHERE SEVERAL HARDWOOD TREES WERE UPROOTED. THE TORNADO CONTINUED NORTHEAST AFFECTING A PHEASANT FARM...BEFORE FURTHER WEAKENING AS IT MOVED NORTHEAST INTO THE MIDEWIN TALLGRASS PRAIRIE. FURTHER DAMAGE TO SEVERAL METAL STRUCTURES WERE OBSERVED JUST WEST OF RT 53 WITHIN THE MIDEWIN PRAIRIE...BEFORE LIFTING EAST OF RT 53.

...EF-2 TORNADO CONFIRMED NEAR MANHATTAN AND FRANKFORT IL...

* EVENT TYPE: EF-2 TORNADO.

* INJURIES: NONE.

* ESTIMATED BEGIN TIME/LOCATION: 11/17/2013...1242 PM CST
3 MILES SE OF MANHATTAN IL
LAT 41.41 LON -87.93

* ESTIMATED END TIME/LOCATION: 11/17/2013...1248 PM CST
2 MILES SSW OF FRANKFORT IL
LAT 41.47 LON -87.87

* PATH LENGTH: 5.5 MILES

* MAXIMUM ESTIMATED WIND SPEED: 125 MPH

* MAXIMUM ESTIMATED PATH WIDTH: 200 YARDS.

* DISCUSSION: A SEPARATE TORNADO FORMED FROM THE SAME THUNDERSTORM WHICH PRODUCED THE COAL CITY TORNADO...TOUCHING DOWN SOUTH OF W BRUNS RD AND EAST OF S KANKAKEE ST SOUTHEAST OF MANHATTAN ILLINOIS. THIS SEPARATE TORNADO RAPIDLY INTENSIFIED CAUSING EXTENSIVE DAMAGE TO 5 HOUSES ALONG W BRUNS RD...WITH THIS DAMAGE CAUSING THEM TO BE UNINHABITABLE. NORTH OF THIS HOUSE DAMAGE...4 HIGH TENSION POWER LINE TOWERS WERE BENT. EF-2 DAMAGE WAS OBSERVED AT THIS LOCATION WITH WINDS ESTIMATED AT 125 MPH. DAMAGE TO MULTIPLE TREES AND POWER LINES WERE OBSERVED AS THIS TORNADO CONTINUED NORTHEAST...BEFORE REACHING W DRALLE RD WHERE CONSISTENT STRUCTURE DAMAGE WAS OBSERVED. DAMAGE TO TWO HOUSES WAS OBSERVED ALONG THIS ROAD WITH DAMAGE ALSO SUSTAINED TO AN ADJACENT BARN TO THE NORTH. A SEPARATE FARM TO THE NORTHEAST ALONG S SCHEER RD HAD ROOF DAMAGE TO THE RESIDENCE...DAMAGE TO A METAL BARN...AND TREE DAMAGE ALL CONSISTENT OF EF-1 INTENSITY. AS THE TORNADO WEAKENED ALONG RT 45...DAMAGE TO ONE METAL STRUCTURE WAS ALSO OBSERVED...BEFORE THIS TORNADO LIFTED JUST SOUTH OF W STEGER RD.

...EF-1 TORNADO CONFIRMED ALONG THE KANKAKEE AND WILL COUNTY BORDER...

NATIONAL WEATHER SERVICE METEOROLOGISTS CONDUCTED A STORM SURVEY ON NOVEMBER 19TH SOUTHEAST OF BEECHER ILLINOIS TO ASSESS DAMAGE SUSTAINED FROM THE SUNDAY AFTERNOON THUNDERSTORMS.

* EVENT TYPE: EF-1 TORNADO.

* INJURIES: NONE.

* ESTIMATED BEGIN TIME/LOCATION: 11/17/2013...101 PM CST
5 MILES SE OF BEECHER IL
LAT 41.30 LON -87.55

* ESTIMATED END TIME/LOCATION: 11/17/2013...102 PM CST
6 MILES SE OF BEECHER IL
LAT 41.31 LON -87.54

* PATH LENGTH: 0.8 MILES

* MAXIMUM ESTIMATED WIND SPEED: 100 MPH

* MAXIMUM ESTIMATED PATH WIDTH: 150 YARDS.

* DISCUSSION: THIS BRIEF TORNADO QUICKLY DEVELOPED SOUTH OF E 12000N RD CAUSING DAMAGE TO SEVERAL HARDWOOD TREES...THEN MOVING NORTHEAST WHILE SNAPPING A SOFTWOOD TREE. THE MORE SIGNIFICANT DAMAGE CAUSED BY THIS TORNADO WAS TO A FARM JUST NORTHEAST TO THE INITIAL TOUCHDOWN...WITH A LARGE BARN SUSTAINING SIGNIFICANT DAMAGE TO ITS ROOF AND OUTER WALLS. CONSISTENT DAMAGE WAS NOTED WITH TWO ADJACENT METAL BUILDINGS SUSTAINING PARTIAL ROOF LOSS...SEVERAL SOFTWOOD TREES SNAPPED AT THE BASE OR HALF WAY UP...AND WITH DEBRIS TOSSED ALMOST 1000 YARDS TO THE NORTHEAST. IN ADDITION...A TRACTOR BLADE WEIGHING ABOUT 400 POUNDS WAS MOVED 60 FEET AND A GRAIN PIPE THAT HAD BEEN RIVETED TO THE SILO NEXT TO THE BARN WAS RIPPED AWAY AND MANGLED AND LOFTED INTO THE FIELD. DAMAGE AT THIS LOCATION WAS

CONSISTENT WITH ESTIMATED WINDS OF 100 MPH. THE TORNADO THEN CONTINUED NORTHEAST THROUGH A FARM FIELD WHILE WEAKENING...THEN CAUSING MINOR STRUCTURE AND TREE DAMAGE ALONG E DELITE INN RD. NORTHEAST OF E DELITE RD...THE TORNADO LIFTED IN AN ADJACENT FARM FIELD.

.SOUTHERN IROQUOIS COUNTY...END OF THE GIFFORD IL TORNADO...

RATING: EF-0*
ESTIMATED PEAK WIND: 80 MPH*
PATH LENGTH: 1.0 MILE*
PATH WIDTH: 100 YARDS
FATALITIES: NONE.
INJURIES: NONE.

START DATE: NOV 17 2013
START TIME: 114 PM CST*
START LOCATION: 5 MILES SOUTHWEST OF WELLINGTON*
START LAT/LON: 40.4880/-87.7334*

END DATE: NOV 17 2013
END TIME: 115 PM CST
END LOCATION: 4 MILES SOUTHWEST OF WELLINGTON
END LAT/LON: 40.4999/-87.7227

*THIS TORNADO HAD A CONTINUOUS PATH FROM CHAMPAIGN COUNTY ACROSS NORTHWEST VERMILLION COUNTY INTO FAR SOUTHERN IROQUOIS COUNTY. ONLY EF-0 DAMAGE WAS FOUND IN IROQUOIS COUNTY...BUT EARLIER THE TORNADO HAD A MAXIMUM INTENSITY OF EF-3. THE TOTAL PATH LENGTH WAS 29.7 MILES. FOR DETAILS OF THE TORNADO PRIOR TO ENTERING IROQUOIS COUNTY SEE INFORMATION FROM NWS LINCOLN IL.

DAMAGE: THREE HOMESTEADS HAD MINOR DAMAGE TO EITHER OUTBUILDINGS OR TO LARGE TREES.

REMARKS: THIS WAS THE FIRST NOVEMBER TORNADO IN IROQUOIS COUNTY ON RECORD (SINCE 1950).

.EF-0 TORNADO NEAR WELLINGTON ILLINOIS IN IROQUOIS COUNTY...

RATING: EF-0
ESTIMATED PEAK WIND: 80 MPH
PATH LENGTH: 4.6 MILES
PATH WIDTH: 75 YARDS
FATALITIES: NONE.
INJURIES: NONE.

START DATE: NOV 17 2013
START TIME: 119 PM CST
START LOCATION: 1 MILE SE OF WELLINGTON IL
START LAT/LON: 40.5283/-87.6691

END DATE: NOV 17 2013
END TIME: 123 PM CST
END LOCATION: 4 MILES NE OF WELLINGTON IL
END LAT/LON: 40.5805/-87.6171

DAMAGE: FOUR FARMSTEADS WERE IMPACTED WITH SEVERAL LARGE TREES DOWNED OR WITH THEIR TOPS SNAPPED. ONE OUTBUILDING HAD ITS ROOF

TORN OFF.

.EF-1 GOODLAND INDIANA TORNADO...NEWTON AND JASPER COUNTIES...

RATING: EF-1
ESTIMATED PEAK WIND: 110 MPH
PATH LENGTH: 5.6 MILES
PATH WIDTH: 100 YARDS
FATALITIES: NONE.
INJURIES: NONE.

START DATE: NOV 17 2013
START TIME: 127 PM CST
START LOCATION: GOODLAND IN
START LAT/LON: 40.7616/-87.2974

END DATE: NOV 17 2013
END TIME: 132 PM CST
END LOCATION: 5 MILES NW OF REMINGTON IN
END LAT/LON: 40.8166/-87.2208

DAMAGE: LARGE GRAIN ELEVATOR IN GOODLAND HEAVILY DAMAGED WITH MULTIPLE TREES SNAPPED. ONE FARMSTEAD NEAR THE END OF THE PATH EXPERIENCED HIGH END EF-1 DAMAGE WITH DESTRUCTION OF AN OUTBUILDING AND SMALL FARM EQUIPMENT MOVED...INCLUDING ONE PIECE HAVING BEEN LIFTED AND ROLLED 50 FT INTO A DOWNED GRAIN STORAGE BIN. DEBRIS FLUNG AT LEAST ONE MILE DOWNSTREAM. THE TORNADO STARTED IN NEWTON COUNTY AND ENDED IN JASPER COUNTY.

REMARKS: THIS WAS THE FIRST NOVEMBER TORNADO...AND THE LATEST IN A CALENDAR YEAR...IN NEWTON COUNTY ON RECORD (SINCE 1950).

.EF-1 TORNADO BEGINNING IN EASTERN BENTON COUNTY INDIANA...

RATING: EF-1*
ESTIMATED PEAK WIND: 95 MPH*
PATH LENGTH: 2.9 MILES*
PATH WIDTH: 100 YARDS
FATALITIES: NONE.
INJURIES: NONE.

START DATE: NOV 17 2013
START TIME: 240 PM EST
START LOCATION: 5 MILES NW OF OTTERBEIN IN
START LAT/LON: 40.5557/-87.1475

END DATE: NOV 17 2013
END TIME: 243 PM EST*
END LOCATION: 6 MILES N OF OTTERBEIN IN*
END LAT/LON: 40.5688/-87.0953*

*TORNADO CONTINUED INTO THE NWS NORTHERN INDIANA COUNTY WARNING AREA AND INTENSIFIED.

DAMAGE: OUTBUILDING HEAVILY DAMAGED WITH SEVERAL WOOD PROJECTILES FROM THE BUILDING STUCK INTO A NEARBY GARAGE ROOF. DEBRIS FROM THIS OUTBUILDING WAS STREWN AT LEAST THREE MILES DOWNSTREAM. ANOTHER OUTBUILDING WAS HEAVILY DAMAGED AND MULTIPLE TREES DOWNED OR SNAPPED.

REMARKS: THIS WAS THE FIRST NOVEMBER TORNADO...AND THE LATEST IN
A CALENDAR YEAR...IN BENTON COUNTY ON RECORD (SINCE 1950).

.EF-1 TORNADO NORTHEAST OF RENSSELAER INDIANA...JASPER COUNTY...

RATING: EF-1*
ESTIMATED PEAK WIND: 100 MPH*
PATH LENGTH: 11.5 MILES*
PATH WIDTH: 100 YARDS
FATALITIES: NONE.
INJURIES: NONE.

START DATE: NOV 17 2013
START TIME: 150 PM CST
START LOCATION: 3 MILES NE OF RENSSELAER IN
START LAT/LON: 40.9727/-87.1152

END DATE: NOV 17 2013
END TIME: 203 PM CST*
END LOCATION: 3 MILES SW OF MEDARYVILLE IN*
END LAT/LON: 41.0660/-86.9307*

*TORNADO CONTINUED INTO THE NWS NORTHERN INDIANA COUNTY WARNING
AREA.

DAMAGE: MULTIPLE EMPTY GRAIN STORAGE BINS AND OUTBUILDINGS
DESTROYED ACROSS FOUR FARMSTEADS WITH LARGE PATHS OF
DEBRIS THROWN AROUND TWO MILES DOWNSTREAM. UTILITY POLES DOWNED.
DOZENS OF TREES OF VARYING SIZES SNAPPED.

REMARKS: THIS WAS THE FIRST NOVEMBER TORNADO IN JASPER COUNTY ON
RECORD (SINCE 1950).

NOTE:
THE INFORMATION IN THIS STATEMENT IS PRELIMINARY AND SUBJECT TO
CHANGE PENDING FINAL REVIEW OF THE EVENTS AND PUBLICATION IN
NWS STORM DATA.

EF-SCALE...
NUMBER MAXIMUM WIND GUST

EF-0 65-85 MPH
EF-1 86-110 MPH
EF-2 111-135 MPH
EF-3 136-165 MPH
EF-4 166-200 MPH
EF-5 OVER 200 MPH

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CASTRO/DEUBELBEISS/ENDERLEN/FRIEDLEIN/IZZI/RODRIGUEZ